

**SPOT CONSOLE OPERATIONS LOG**

Ship: R/V Yellowfin		Expedition/Leg: <b>SPOT</b>		Operator: <b>T. Gunderson</b>		Station/Cast#: <b>SPOT</b>		Raw Pressure on Deck:		Sea State:			
Bottle		Target	Time (UTC)		Raw Readouts							Start:	End:
No	Depth (m)	Stopped	Tripped	✓/0	Pressure	Depth (m)	Temp C°	Conductivity	Salinity (ppt)	Oxygen (ml/L)	Fluor. (ug/L)	Comments	Wind speed/dir./cloud cover:
1	5	(0)	0847	✓								33° 32.93' N 118° 24.08' W	SW swell 3-4' wind waves ESE <1'
2	150	(0)	0853	✓									S-10kts/ESE/100%
3	150	(0)	0901	✓									Cast Start:
4	880	(0)		✓								33° 33.23' N 118° 24.17' W	Date (UTC): <b>12 April, 2023</b>
5	750	(130)		✓									Time (UTC.HH:MM)
6	500	(380)	0937	✓									Latitude
7	880	(0)		✓								33° 33.44' N 118° 24.25' W	Longitude
8	500	(380)		✓									Depth Uncorr. (m)
9	250	(630)	10:22	✓									Cast at Bottom:
10	21	(0)	11:03	✓								33° 32.99' N 118° 24.03' W	Time (UTC.HH:MM)
11	21	(0)	11:07	✓									Latitude
12	60	(0)	11:11	✓									Longitude
Problems Noted:					steamed back to station								Depth Uncorr. (m)
(1) Surf. temp. = 14.72°C Surf. sal. = 33.36 ppt (2) OCM = 21m (3) all times are local (UTC - 7hrs)													Max. CTD Corr. Pressure DB:
Captain:		Crew:		Chief Scientist:		Troy Gunderson							
Science Party:		Troy Gunderson, Rubin Raut, Laura Furtado, Clara Douglas											

Confirm bottle tripped: Enter check mark "✓" if confirmation received, "0" if no confirmation received.